







Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (○), 10<sup>7</sup> cells/ml (□), 10<sup>8</sup> cells/ml (△), and 10<sup>9</sup> cells/ml (◇). The error bars represent the standard deviation of three independent experiments.



Figure 1 is a line graph with 'Number of hauls' on the x-axis (0 to 10) and 'Percentage of total catch' on the y-axis (0 to 100). There are three data series:
 

- P. setiferus**: This series starts at approximately 10% for 1 haul, rises to 20% for 2 hauls, 40% for 3 hauls, 60% for 4 hauls, 80% for 5 hauls, and reaches nearly 100% by the 10th haul.
- P. setiferus + P. setiferus + P. setiferus**: This series starts at approximately 10% for 1 haul, rises to 20% for 2 hauls, 30% for 3 hauls, 40% for 4 hauls, 50% for 5 hauls, and reaches about 60% by the 10th haul.
- P. setiferus + P. setiferus + P. setiferus**: This series remains very low, starting at approximately 5% for 1 haul and rising slightly to about 10% by the 10th haul.

 The graph shows that the catch percentage for P. setiferus increases rapidly with the number of hauls, while the other two series show much slower growth.

100

*[The page contains faint, illegible markings and bleed-through from the reverse side.]*



### VESSELS EXPECTED.

THE ENGLISH MAIL.  
The P. & O. steamer *Peshawar*, with the  
ward English mail, left Singapore at 8 a.m.  
the 14th and is due on the 20th inst.

THE AUSTRALIAN MAIL.  
The E. & A. S. S. Co's steamer *Guthrie*  
Port Darwin on the 12th and is due on the 2

THE CANADIAN MAIL.

The C. P. steamer *Batavia* leaves Ya-huan-tow today (17th) for Kelpu, Nagasaki, Hongkong.

MERCHANT STEAMERS.

The Mutual steamer *Niegh* left Singa-pore on the morning of the 10th, and is due here the 14th inst.

The P. & O. extra steamer *Lombardy* left Singapore at 2.30 p.m. on the 9th and is due the 17th inst.

The Glen Line steamer *Aldesley* left Singapore on the 12th and is due on the 18th inst.

The P. & O. steamer *Vernon* left Singapore at 11 p.m. on the 14th and is due on the 19th inst.

The P. & O. steamer *Lochin* left Singapore at 5 p.m. on the 12th and is due on the 20th inst.

The Glen Line steamer *Glenalgie* left Singapore on the afternoon of the 15th and is due on the 20th inst.

The China Shippers' Mutual steamer *Koon* passed the Canal on the 9th inst. and is due at Singapore on the 12th inst.

The P. & O. steamer *Canton* left London the 29th December.

The P. & O. steamer *Guanher* left Bombay the 10th inst.

POST-OFFICE NOTICES.

A MAIL WILL CLOSE.

For Singapore and London.—Per *Lao* to-day, the 17th inst., at 11.30 a.m.

For Kutchin.—Per *Elendule*, to-day, (17th inst.) at 1.30 a.m.

For Straite and Calcutta.—Per *Kutzing*, to-day, the 17th inst., at 2.30 p.m.

For Saigon.—For China, to-day, the 18th inst., at 4.30 P.M.

For Swatow, Amoy, and Foochow.—For Canton, to-day, the 18th inst., at 5.00 P.M.

For Bangkok.—For *Kong Beng*, on Monday, the 19th inst., at 8.30 A.M.

For Amoy and Manila.—For Nanking, Monday, the 19th inst., at 2.30 P.M.

For Hongkong.—For Hongkong, on Monday, the 19th inst., at 2.30 P.M.

For Singapore.—For *Peraspera*, on Wednesday, the 21st inst., at 3.30 P.M.

For New York via Suez Canal.—For *Col de France*, on Wednesday, the 21st inst., at 3.30 P.M.

For Yokohama and San Francisco.—China, on Thursday, the 22nd inst., at 0.30 P.M.

For Cebu, Davao, Zamboanga, Manila, Cebu, Calcutta, Bombay, Aden, Suez, Sydney, and Melbourne.—For *Gulfrin*, on Wednesday, the 20th inst., at 3.30 P.M.

MAIL FOR THE NORTH

FOR SHANGHAI, KOBE, and YOKOHAMA  
P.S.S. *Irregularly*, to-day, the 17th inst.  
For Shanghai—  
Registry closes at 9.45 A.M. Mail closes at  
A.M. Late Letters received from 10.10  
to 10.30—*For 7-cents Late Fee.*  
For Japan—  
Registry closes at 10.15 A.M. Mail closes  
at 10.30 A.M.  
Paid Correspondence may then be posted  
on the mercantile but on arrival the Packet.  
The Post Office declines all responsibility  
Unregistered Letters containing Bank Note  
Coin, or Jewellery, and where Registration  
has not been suggested, will make no enquiries  
after the loss of such letters.

**NOTICES OF FIRMS**

**NOTICE.**  
**THE INTEREST AND RESPONSIBILITY**  
of the late Mr. ERNEST D  
CONNER in our Firm CEASED on the 31  
December.

DEACON & CO  
Canton, 1st January, 1891.

**NOTICE.**  
MR. ERNEST RICHARD FUHRMANN  
has this day been ADMITTED  
Partner in our Firm.  
REUTER, BROCKELMANN & CO  
Hongkong, 1st January, 1891.

**NOTICE.**  
**THE INTEREST AND RESPONSIBILITY**  
of Mr. M. NISSIM DAVID ES

HONGKONG, 31st December, 1890.  
 With reference to the above, the Undersigned  
 will carry on the Business under the Style  
 JOSEPH & LEVY and Liquidate all C  
 standing Accounts of the above Firm.  
 E. H. JOSEPH  
 S. E. LEVY  
 Hongkong, 31st December, 1890.  
 NOTICE.  
 THE Undersigned will RETIRE &  
 BUSINESS on the 31st of January  
 1891. On Mr. MUN or/and Mr. H.  
 CHURCHILL will sign or Liquidate  
 REDD & Co  
 DOBIE & Co  
 Foochow, 2nd January, 1891.  
 NOTICES TO CONSIGNEES

NOTICE TO CONSIGNEES.

FROM MIDDLEBROOK, LONDON,  
AND SINGAPORE.

**T**HE Steamship  
"WORDSWORTH."  
Captain Phillips, having arrived from the  
Port of London, is now at the wharf, and is  
graciously to send in their Bills of Lading to  
Undersigned for countersignature, and to  
immediate delivery of their Goods from and to  
the wharf.

The steamer is berthed at Kowloon Pier  
and Cargo impeding her discharge will be  
at once landed, and stored at the wharf, at  
expense, and no Fire Insurance will be offered.

All claims against the steamer must be  
sent to the Undersigned on or before the 1st  
instant or they will not be received.

RUSSELL & Co  
Agents.

Hongkong, 13th January, 1891.

**OCEAN STEAMSHIP COMPANY.**

**C**ONSIGNEES per Company's Steamers  
"DIOMID."  
are hereby notified that the Cargo is being  
chained into Craft and/or loaded at the  
downs of the Undersigned; in both cases it  
is to be landed at the wharf. The Cargo will be  
delivered from Craft or Godown on and  
the 14th inst.

Goods undelivered after the 21st inst.  
will be subject to Bond. All Damaged  
Goods must be left in the Godown, where they  
will be examined at 11 a.m. on the 22nd inst.

BUTTERFIELD & SWIRE  
Agents.

Hongkong, 13th January, 1891.

**INDO-CHINA STEAM NAVIGATION  
COMPANY, LIMITED.**

FROM CALCUTTA, PENANG, AND  
SINGAPORE.

**T**HE Company's Steamship

having arrived from the above Ports, Consignees of Cargo are hereby informed that the Goods are being landed at their risk into Godowns of the Hongkong and Kowloon Warehouse and Godown Company, Limited, at Kowloon, whose delivery may be obtained.

Cargo remaining undelivered after the instant will be subject to rest. No Fire Insurance has been effected. Consignees are requested to present all Claims for damages at short notice not later than 27th instant, otherwise they will not be recognized.

Hills of Lading will be countersigned by  
**JARDINE MATHESON & CO.**  
General Managers,  
Hongkong, 14th January, 1891.



# BY MUTUAL CONSENT.

BY J. MARSHALL BUTLER.  
AUTHOR OF "THE BILLS OF ST. BARNABAS," "THE ROMANCE OF AN INSURANCE OFFICE,"  
"REVEALED BY FIRE,"  
&c. &c.

[Now First Published.]

## CHAPTER IX.

Learn to win a lady's faith.  
Not only as the thing is high,  
But as the thing is low,  
With a loyal graver.

No shadow from the past fell on Sir Reginald Denham as he moved amongst his guests. He had himself, with well-bred and well-bred faces betraying no signs of the secrets buried in his heart.

The thought of Winifred at all it was without remorse for the ruin that he had brought upon her young life. He had come to regard his marriage as an unfortunate incident, from which he himself was the chief sufferer, and which it must be his business to forget. If the man who presented itself to his mind to be the tribute of a sigh, but the sigh was given to what he had come to regard as his own property, fully in having found himself a life that he lost.

Since he parted from Winifred at York, when they were both young, he had exchanged pledges not to molest either of their parties in life happened thereafter to cross, there had been times when the matrimonial chain clanked loudly in his ears. But he had never allowed himself to be drawn away from his duties, and he had never allowed himself to be drawn away from his duties, and he had never allowed himself to be drawn away from his duties.

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provincial mindness, and the selfishness which entailed the rest of mankind to whom such an exclusive devotion to political affairs was impossible, were in a paroxysm. But she was so considerate towards Lady Polehampton to her that she could not do so.

"Do you think that a man who has not taken an interest in political affairs is qualified to be a legislator?" she asked.

"Well, no, perhaps not a legislator, but he can vote right, you know, and that is the main thing," returned the Countess coolly.

"What is the matter?" she asked, "Miss Goffin hesitating?"

"Oh, no, she will vote as she thinks," said Miss Goffin, "but she is not a legislator."

"Which makes my responsibility the heavier," returned Miss Goffin with a smile. "Nevertheless I will speak to Sir Reginald, as you seem to wish."

"Here he comes," said Lady Polehampton as Sir Reginald appeared with the rest of the gentlemen, leading up the steps.

"A few minutes later Sir Reginald, who had been a hint from his sister, had contrived to lead Miss Goffin into the conservatory on pretence of showing her a new plant that he had procured."

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sudden, wrathful contempt and her whole form dilated with scorn that possessed her.

"I am not one of those women who believe that it is necessary to reform a man by nursing him," she said with freezing emphasis.

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